Commonwealth of Kentucky Division for Air Quality

PERMIT APPLICATION SUMMARY FORM

Completed by: Ralph Gosney

GENERAL INFORMATION:	
Name:	TransMontaigne Product Services, Inc
	Owensboro Terminal
Address:	900 Pleasant Valley Road
	Owensboro, KY 42303
Date application received:	3/24/2000
SIC Code/SIC description:	5171, 5983, Petroleum Bulk Stations and Terminals
	(except petroleum sold via retail method)
Source ID:	21-059-00127
Source A.I. #:	969
Activity ID:	APE20040002
Permit:	F-06-068
APPLICATION TYPE/PERMIT ACTIVITY:	
[X] Initial issuance	[] General permit
[] Permit modification	[X] Conditional major
Administrative	[] Title V
Minor	[X] Synthetic minor
Significant	[X] Operating
[X] Permit renewal	[] Construction/operating
COMPLIANCE SUMMARY:	
[] Source is out of compliance	[] Compliance schedule included
[X] Compliance certification signe	ed
APPLICABLE REQUIREMENTS LIST:	
	NSPS [] SIP
	NESHAPS [] Other
[] Netted out of PSD/NSR [X]	Not major modification per 401 KAR 51:001,
	1(116)(b)
MISCELLANEOUS:	
[] Acid rain source	
[] Source subject to 112(r)	
[X] Source applied for federally e	<u> •</u>
[] Source provided terms for alter	± • •
[] Source subject to a MACT stan	
[] Source requested case-by-case	· · · · · · · · · · · · · · · · · · ·
[] Application proposes new cont	••
[X] Certified by responsible official	
[X] Diagrams or drawings included	
[] Confidential business informati	ion (CBI) submitted in application
[] Pollution Prevention Measures	Intental:
[] Area is non-attainment (list pol	nutants):

EMISSIONS SUMMARY:

Pollutant	Actual (tpy)	Potential (tpy)
VOC	8.34	< 90
Single HAPs > 9 tpy	None	< 9
Source wide HAPs > 22.5 tpy	N/A	< 22.5

SOURCE DESCRIPTION:

TransMontaigne Product Services, Inc. operates a bulk gasoline terminal located in Owensboro, Kentucky, identified as the Owensboro Terminal. The terminal complex dispenses diesel fuel and conventional gasoline. Currently, the terminal is using five diesel tanks (low VP petroleum product), two gasoline tanks, two additive tanks, and one petroleum contact tank at the terminal. The source has one (1) two-bay tank truck loading rack with seven (7) loading arms and associated pipeline equipment. The gasoline loading rack is controlled by a 95% efficient John Zinc Vapor Combustion Unit (VCU). The terminal currently processes 380,000,000 gallons/year of conventional gasoline, 420,480,000 gallons/year of diesel (distillate) and 441,504 gallons/year of diesel (distillate) for barge loading.

EMISSIONS AND OPERATING CAPS DESCRIPTIONS:

VOC emissions from the Owensboro loading racks are controlled by a John Zink Vapor Combustion Unit. Emissions are below the standard of 35 grams/liter of gasoline transferred. All gasoline storage tanks have floating roofs. Through recordkeeping and reporting, the terminal will maintain parameters which will ensure operation below any emission limits or standards. Enforceable source wide HAP emission limitations have been incorporated into Section D of the permit.